

ECH
LIBRARY

How to get the best from **Your** **Air Conditioner**

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Use and Care of
Porta-Cool® models
KTP06
KTM04
KTM05



The GE Answer Center®
800.626.2000

UC39

EFFDATE 6-10-86

HOTPOINT

39-7079-0

Help us help you...

Before using your air conditioner, read this book carefully.

It is intended to help you operate and maintain your new air conditioner properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help, write (include your phone number):

Consumer Affairs
Hotpoint
Appliance Park
Louisville, KY 40225

Write down the model and serial numbers.

You'll find them on a label on the frame of the air conditioner behind the air filter.

These numbers are also on the Consumer Product Ownership Registration Card that came with your air conditioner. Before sending in this card, please write these numbers here:

Model Number

Serial Number

Use these numbers in any correspondence or service calls concerning your air conditioner.

If you received a damaged air conditioner...

Immediately contact the dealer (or builder) that sold you the air conditioner.

Save time and money. Before you request service...

Check the Problem Solver on page 7. It lists causes of minor operating problems that you can correct yourself.

Important Safety Instructions

Read all instructions before using this appliance.

When using this appliance, always exercise basic safety precautions, including the following:

- **Use this appliance only for its intended purpose** as described in this Use and Care Book.
- **This air conditioner must be properly installed in accordance with the Installation Instructions before it is used.** See grounding instructions on page 3.
- **Never unplug your air conditioner by pulling on the power cord.** Always grip plug firmly and pull straight out from the receptacle.
- **Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.** Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.

SAVE THESE INSTRUCTIONS

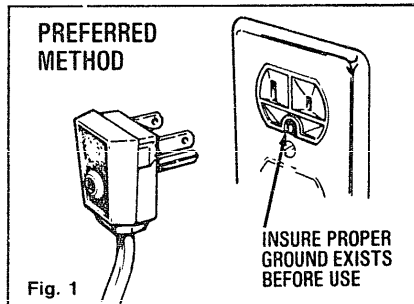
Energy-saving tips

- Keep the air filter clean. (See instructions on page 5.)
- For most efficient cooling, keep vent (on models so equipped) in closed position except when you want to exhaust air, smoke or odors from the room.
- Don't let the room get too hot. Whenever possible, turn the unit on before the room heats up. When heat is "stored up" in walls, furniture, rugs and draperies, your air conditioner takes longer to produce the desired comfort condition.
- Keep windows and doors closed. Cool, dry air escapes when they're open.
- Keep furnace floor registers and cold air returns closed. Cold air can easily escape through them.
- Don't let drapes or furniture block top or front of unit and restrict air flow when it is operating.
- It's best to operate your air conditioner at high speed during extremely hot weather.
- Keep outdoor condenser coil clean. (See page 6.)
- Turn air conditioner off before vacations or extended absences from home.

Electrical Safety—IMPORTANT... Please Read Carefully.

For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard three-prong (grounding) wall outlet (Fig. 1) to minimize the possibility of electric shock hazard from this appliance.



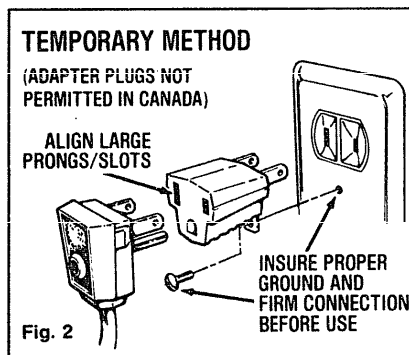
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard two-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded three-prong wall outlet.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

Use of adapter plug (115-volt units)

Because of potential safety hazards under certain conditions, we strongly recommend against use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a TEMPORARY CONNECTION may be made to a properly grounded two-prong wall outlet by use of a UL listed adapter (Fig. 2) available at most local hardware stores.



The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord.

CAUTION: Attaching an adapter ground terminal to wall outlet cover screw does not ground appliance unless cover screw is metal, and not insulated, and wall outlet is grounded through house wiring. You should have circuit checked by a qualified electrician to make sure the outlet is properly grounded.

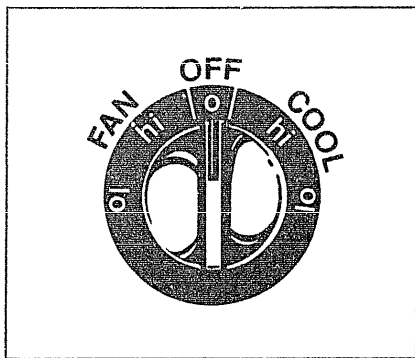
When disconnecting the power cord from the adapter, always hold the adapter with one hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

Should the adapter ground terminal break, DO NOT USE the appliance until a proper ground has again been established.

Use of extension cords not recommended

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL listed 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts. Such extension cords are obtainable through your local service organization.

Operating Your Air Conditioner Controls



Selector Switch

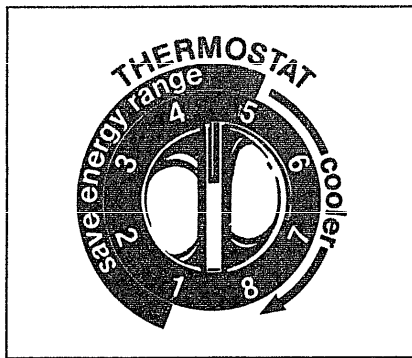
OFF turns air conditioner off.

HI FAN permits high fan speed operation without cooling.

LO FAN permits low fan speed operation without cooling.

HI COOL permits cooling with high fan speed operation.

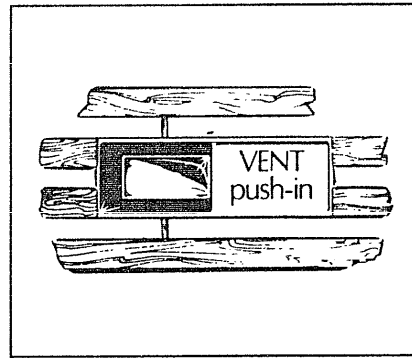
LO COOL permits cooling with low fan speed operation.



Thermostat Control

When you turn the Thermostat Control to the desired setting, the thermostat will automatically control the temperature of the indoor air. The higher the number selected, the cooler the indoor air will be.

The Save Energy Range is a visual reminder that you can conserve energy by selecting a higher room temperature but still keep the room cool and less humid than outside.



Ventilation Control

Models KTM04 & KTM05

The vent door in your air conditioner is closed when the VENT push button is out and to the left. When the vent is closed, only the air inside the room can be circulated and conditioned. Pushing the VENT button in and sliding it to the right opens the vent door, allowing a small amount of indoor air to be exhausted from the room.

For normal cooling

1. Set Selector Switch at HI COOL.
2. Set Thermostat Control at desired number (usually the midpoint is a good starting position). If room temperature is not satisfactory after a reasonable time, set the Thermostat Control at a higher number for a cooler room or at a lower number for a warmer room.
3. Be sure VENT door is closed. VENT button should be out and to the left.

For maximum cooling

1. Set Selector Switch at HI COOL.
2. Set Thermostat Control at 8.
3. Be sure VENT door is closed. VENT button should be out and to the left.

For quieter operation

1. Set Selector Switch at LO COOL.
2. Set Thermostat Control at desired number.

When the Thermostat Control is set on 7 or 8 and the Fan is set on low speed, moisture may freeze on the coils and prevent the unit from cooling. If this happens, set the Fan at high speed and set the Thermostat Control to a lower number.

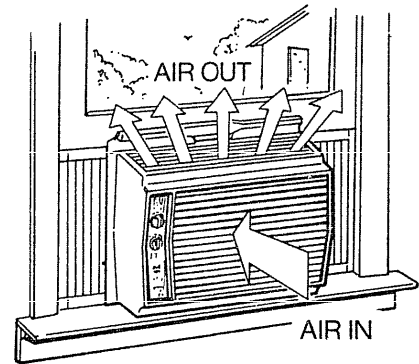
Moisture removal

The moisture that your air conditioner removes from the air drains to the rear of the cabinet where it is picked up by a fan and dispersed against the condenser. Occasionally, more likely during start-up, a "pinging" noise may be heard. This is normal for a short time in less humid areas and longer in very humid areas. This method of moisture removal improves the operational efficiency of your air conditioner.

Note: Before moving your air conditioner to another location, turn it off and wait 5 or 10 minutes. This will allow the condensate to drain from the coil into the base pan. Then, keeping a firm grip on the air conditioner, carefully raise the window and tilt the air conditioner to the outside to drain the water from the base pan.

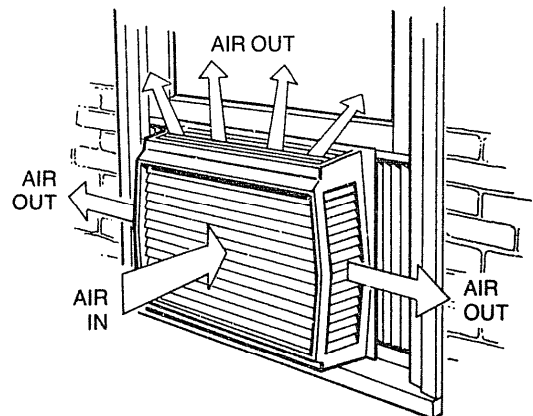
Air direction

Air direction on the indoor side is through the front grille and out the top. Air flow out the top should not be obstructed by curtains or drapes.



ROOMSIDE VIEW

Air direction on the outdoor side is through the rear grille and out through the top and side louvers.



OUTDOOR VIEW

Care and Cleaning

USER MAINTENANCE INSTRUCTIONS

Turn air conditioner off and remove plug from wall receptacle before cleaning.

Grilles & Cabinet

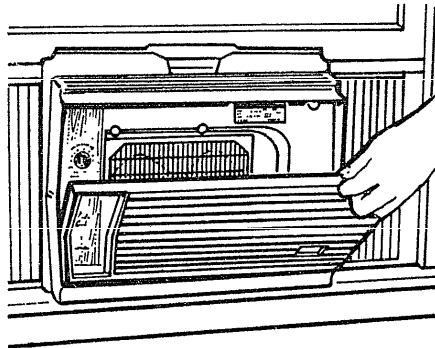
Wipe grilles with a clean cloth lightly dampened with mild liquid dishwashing detergent. Wash cabinet with mild soap or detergent and lukewarm water.

Condenser Coils

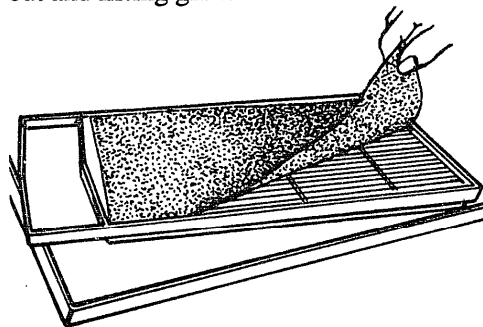
These coils on the weather side of the unit should be checked periodically and cleaned if clogged with dirt or soot from the atmosphere. If extremely soiled, they may need to be steam cleaned, a service available through your Hotpoint service outlet.

Air Filter

The foam air filter behind the inlet grille should be washed at least every 30 days or as often as it needs cleaning.



Remove the inlet grille by grasping the tab at the top of the grille, pulling out and lifting grille out.



Place the grille on a flat surface and remove the filter. Wash the filter in hot, soapy water, just as you would a sponge. Squeeze dry.

To reinstall the filter, place it on pins located on the back side of the grille.

To replace the grille, place the two tabs at the bottom of the grille into slots on the case and push the grille forward.



Questions? Use This Problem Solver

| PROBLEM | POSSIBLE CAUSE AND REMEDY |
|--|--|
| AIR CONDITIONER DOES NOT OPERATE | <ul style="list-style-type: none">• Not plugged in. Plug may have been bumped loose by vacuum cleaner or furniture.• If plugged in, fuse could have blown or circuit breaker may have tripped. |
| AIR CONDITIONER "DOES NOT COOL AS IT SHOULD" | <ul style="list-style-type: none">• Curtain, blinds or furniture blocking the top or the front of the air conditioner will restrict air flow.• Temperature control may not be set high enough. Turn knob to a higher number. Highest setting should provide maximum cooling.• Air filter dirty, should be cleaned at least every 30 days. See instructions, page 6.• Room may have been very hot when air conditioner was first turned on. Allow time for it to cool down.• Cold air may be escaping through open furnace floor registers and cold air returns.• Vent control (on models so equipped) may be set at open position, allowing hot outside air to enter the room.• Cooling coils have iced up. To melt ice, set the Fan at high speed and the Thermostat Control to a lower number. |
| OPERATING SOUNDS | <ul style="list-style-type: none">• Thermostat click, a metallic sound, may be heard when compressor cycles on and off. This is normal.• Fan runs continuously when the Selector Switch is in COOL or FAN position. This is normal. |
| WATER DRIPPING OUTSIDE | <ul style="list-style-type: none">• Excess water may overflow in excessively hot and humid weather. This is normal. |
| WATER DRIPPING INSIDE | <ul style="list-style-type: none">• Air conditioner must be installed level or tilted slightly to the outside for proper water disposal. |
| WATER IN BASE PAN (ON OUTDOOR SIDE) | <ul style="list-style-type: none">• This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas. Moisture removed from indoor air drains to rear of cabinet where it is picked up by a fan and thrown against the outdoor condenser coil. |

If You Need Service

To obtain service, see your warranty on the back page of this book.

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are three steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details—including your phone number—to:

Manager, Consumer Relations
Hotpoint
Appliance Park
Louisville, Kentucky 40225

FINALLY, if your problem is still not resolved, write:

Major Appliance
Consumer Action Panel
20 North Wacker Drive
Chicago, Illinois 60606

YOUR HOTPOINT ROOM AIR CONDITIONER WARRANTY

Save proof of original purchase date such as your sales slip or cancelled check to establish warranty period.

WHAT IS COVERED

LIMITED FIVE-YEAR WARRANTY

For five years from date of original purchase, we will provide, free of charge, parts and service labor to repair or replace **any part of the room air conditioner** that fails because of a manufacturing defect.

LIMITED TEN-YEAR WARRANTY

For ten years from the date of original purchase, we will provide, free of charge, parts and service labor to repair or replace **the molded outdoor case** if it fails because of a manufacturing defect.

For each of the above warranties:

To avoid any charges you must take the room air conditioner to a General Electric Factory Service Center or a General Electric Customer Care® servicer and pick it up following service. In-home service is also available, but you must pay for the service technician's travel costs to your home.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for use in the 48 mainland states, Alaska, Hawaii and Washington, D.C.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Look in the White or Yellow Pages of your telephone directory for HOTPOINT FACTORY SERVICE, GENERAL ELECTRIC-HOTPOINT FACTORY SERVICE or HOTPOINT CUSTOMER CARE® SERVICE.

WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.

Read your Use and Care material.

If you then have any questions about operating the product, please contact your dealer or our Consumer Affairs office at the address below, or call, toll free:

The GE Answer Center®

800.626.2000

consumer information service.

- Improper installation.

If you have an installation problem or if the air conditioner is of improper cooling or heating capacity for the intended use, contact your dealer or installer. You are responsible for providing adequate electrical connecting facilities.

- Replacement of house fuses or resetting of circuit breakers.

- Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.

- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of God.

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

If further help is needed concerning this warranty, write:

Manager—Consumer Affairs, General Electric Company, Appliance Park, Louisville, KY 40225